S. Hinuma, et al. Filed: herewith Page 2

```
Page 64, line 4, after "A58" insert --(SEQ ID NO:300)--;
               line 7, after "pCRTMII" insert --(HUMSOMAT: SEQ ID NO: 301)--;
               line 9, after "primer" insert -- (SEQ ID NO: 302)(HUMSOMATA: SEQ ID NO:
303)--;
               line 11, after "57-A-2" insert -- (SEO ID NO:304)--;
               line 14, after "pCRTMII" insert --(HUMDRDSA:SEQ ID NO305)--;
               line 17, after "B54" insert -- (SEQ ID NO: 306--;
               line 19, after "pCRTMII" insert --(RNUO4738: SEQ ID NO:307)--;
               line 20, after "sequence" insert --(SEQ ID NO:308)--;
               line 24, after "sequence" insert --(SEQ ID NO:309)--;
               line 27, after "sequence" insert --(SEQ ID NO:310)--;
               line 31, after "sequence" insert --(SEQ ID NO:311)--.
      Page 65, line 8, after "(P19P2)" insert --(SEQ ID NO:312)--;
               line 11, after "(S12863" insert --(SEQ ID NO:313)--;
               line 17, after "sequence" insert -- (SEQ ID NO:314)--;
               line 23, after "encoded" insert -- (SEQ ID NO:315)--;
               line 29, after "sequence" insert -- (SEQ ID NO:316)--;
               line 32, after "sequence" insert --(SEQ ID NO:317)--;
               line 34, after "sequence" insert --(SEQ ID NO:318)--;
               line 37, after "sequence" insert --(SEQ ID NO:319)--.
      Page 66, line 10, after "(p63A2)" insert --(SEQ ID NO:320)--;
               line 13, after "(P30731)" insert --(SEQ ID NO:321)--;
               line 16, after "sequence" insert --(SEQ ID NO:322)--;
               line 21, after "sequence" insert --(SEQ ID NO:323)--;
               line 29, after "sequence" insert --(SEQ ID NO:324)--;
               line 32, after "sequence" insert -- (SEQ ID NO:325)--.
      Page 67, line 3, after "p3H2-17" insert --(SEQ ID NO:326)--;
```

line 5, after "(P34996)" insert --(SEQ ID NO:327)--;

S. Hinuma, et al. Filed: herewith Page 3

```
line 6, after "(A46226)" insert --(SEQ ID NO:328)--;
         line 7, after "(JN0605)" insert --(SEQ ID NO:329)--;
         line 8, after "(S28787)" insert --(SEQ ID NO:330)--;
         line 9, after "sequence" insert -- (SEQ ID NO:331)--;
         line 12, after "sequence" insert --(SEQ ID NO:332)--;
         line 22, after "p3H2-34" insert --(SEQ ID NO:333)--;
         line 24, after "(JNO605)" insert --(SEQ ID NO:334)--;
         line 25, after "(B41795)" insert --(SEQ ID NO:335)--;
         line 26, after "(A39297)" insert --(SEQ ID NO:336)--;
         line 28, after "sequence" insert -- (SEQ ID NO:337)--;
         line 33, after "sequence" insert -- (SEQ ID NO:338)--.
Page 68, line 5, after "(pMD4)" insert --(SEQ ID NO:339)--;
         line 10, after "(A35639)" insert --(SEQ ID NO:340)--;
         line 14, after "sequence" insert --(SEQ ID NO:341)--;
         line 17, after "thereby" insert --(SEQ ID NO:342)--;
         line 24, after "(MOUSEGALRECE)" insert --(SEQ ID NO:343)--;
         line 26, after "(HUMAGALAMI)" insert --(SEQ ID NO:344)--;
         line 29, after "sequence" insert --(SEQ ID NO:345)--;
         line 34, after "thereby" insert --(SEQ ID NO:346)--;
Page 69, line 6, after "(pMJ10)" insert --(SEQ ID NO:347)--;
         line 10, after "(B42009)" insert --(SEQ ID NO:348)--;
         line 11, after "(JC2014)" insert --(SEQ ID NO:349)--;
         line 12, after "(A46520)" insert --(SEQ ID NO:350)--;
         line 13, after "(A46525)" insert --(SEQ ID NO:351)--;
         line 13, after "(S28787)" insert --(SEQ ID NO:352)--;
         line 18, after "sequence" insert --(SEQ ID NO:353)--;
         line 23, after "thereby" insert -- (SEQ ID NO:354)--;
         line 32, after "(pMH28)" insert --(SEQ ID NO:355)--;
         line 36, after "(P35343)" insert --(SEQ ID NO:356)--;
         line 37, after "(A41795)" insert --(SEQ ID NO:357)--;
```

S. Hinuma, et al. Filed: herewith Page 4

```
line 37, after "(A47457)" insert --(SEQ ID NO:358)--.
Page 70, line 5, after "sequence" insert -- (SEQ ID NO:359)--;
         line 10, after "thereby" insert -- (SEQ ID NO:360)--;
         line 13, after "sequence" insert --(SEQ ID NO:359)--;
         line 18, after "thereby" insert -- (SEQ ID NO:360)--.
Page 71, line 1, after "(p19P2)" insert --(SEQ ID NO:361)--;
         line 4, after "S12863" insert --(SEQ ID NO:362)--;
         line 11, after "(pG3-2/pG1-10)" insert --(SEQ ID NO:363)--;
         line 13, after "(p19P2)" insert --(SEQ ID NO:364)--;
         line 22, after "sequence" insert --(SEQ ID NO:365)--;
         line 25, after "sequence" insert -- (SEQ ID NO:366)--;
         line 28, after "(p5S38)" insert --(SEQ ID NO:369)--;
         line 31, after "(p19P2)" insert --(SEQ ID NO:367)--;
         line 33, after "sequence" insert --(SEQ ID NO:368)--.
Page 74, line 32, after "sequence" insert -- (SEQ ID NO:370)--.
Page 75, line 1, after "sequence" insert --(SEQ ID NO:371)--;
         line 6, after "(75+13CODING)" insert --(SEQ ID NO:372)--;
         line 10, after "(P2UR MOUSE)" insert --(SEQ ID NO:373)2-;
         line 11, after "(P2YR CHICK)" insert --(SEQ ID NO:374)--;
         line 13, after "sequence" insert --(SEQ ID NO:375)--;
         line 18, after "sequence" insert --(SEQ ID NO:376)--;
         line 21, after "sequence" insert --(SEQ ID NO:375)--;
         line 26, after "sequence" insert -- (SEQ ID NO:376)--.
Page 76, line 1, after "sequence" insert -- (SEQ ID NO:377)--;
         line 3, after "sequence" insert -- (SEQ ID NO:378)--;
```

line 7, after "sequence" insert -- (SEQ ID NO:379)--;

line 10, after "sequence" insert --(SEQ ID NO:380)--;